

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062124AL\  
 Data File : FC066667.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Jun 2024 17:05  
 Operator : YP/AJ  
 Sample : PB161620BSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 PB161620BSD

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024  
 Supervised By :Ankita Jodhani 06/24/2024

Integration File: autoint1.e  
 Quant Time: Jun 22 02:58:16 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061724.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 17 13:44:39 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

| Compound                       | R.T.   | Response   | Conc Units    |
|--------------------------------|--------|------------|---------------|
| -----                          |        |            |               |
| System Monitoring Compounds    |        |            |               |
| 12) S 1-chlorooctadecane (S... | 12.972 | 4600535    | 33.342 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 66.68%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.295  | 2617153    | 18.013 ug/ml  |
| 2) T n-Decane (C10)            | 4.361  | 3473453    | 23.287 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.379  | 4107213    | 27.100 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.176  | 4554904    | 30.028 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.777  | 4904270    | 30.616 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.219 | 5142581    | 30.993 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.528 | 5484313    | 33.736 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.140 | 5332022    | 33.093 ug/ml  |
| 13) T n-Docosane (C22)         | 13.726 | 5308473    | 33.111 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.828 | 5225976    | 32.928 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.849 | 5014027    | 32.837 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.798 | 4779518    | 33.134 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.686 | 4665501    | 33.393 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.519 | 4556429    | 34.526 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.302 | 4458690    | 36.052 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.041 | 4319835    | 35.843 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.772 | 4306537    | 37.662 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.672 | 4107272    | 36.571 ug/mlm |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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